



ONE WORLD
LITHIUM



TECHNOLOGY & CORPORATE UPDATE

Mission Statement - CSE:OWLI OTCQB:OWRDF

Lithium Property

One World Lithium's (OWL) mission is to acquire and explore lithium-brine prospects of merit before completing a joint venture or selling the property supply. The 400 square mile Salar del Diablo lithium property is located in the State of Baja California, Mexico that is OWL's first property.

Lithium Separation Technology

OWL has the right to acquire 100% of a critical fluid separation technology if the technology protocols proof of concept tests are positive. If it is positive, it may separate lithium carbonate from a brine.

The Common Ground

Initially the separation technology may be applicable to the Salar del Diablo project. The business plan is to license the proven technology to other current and future producers.

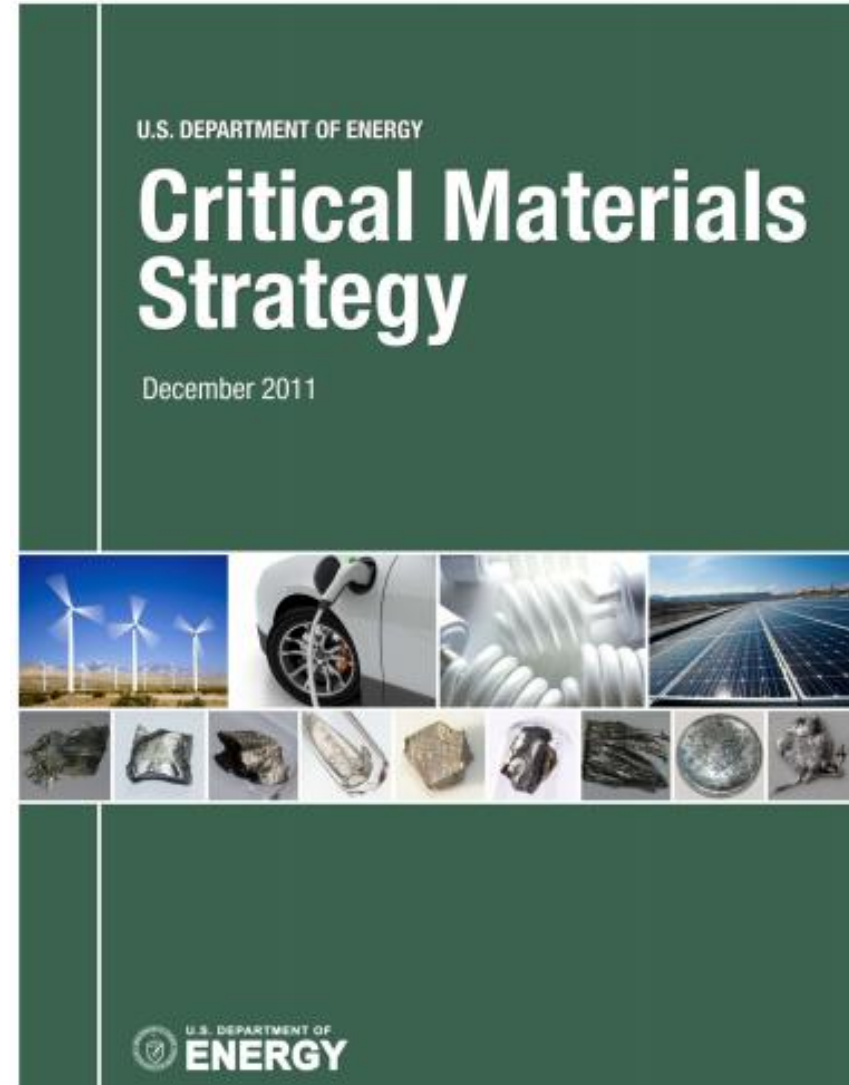
Technology Trends

- The use of new technologies to produce high quality lithium chemicals from new resources is one of the most important merging themes in lithium over the last five years. These new technologies can be developed in house by small lithium exploration companies.
- Direct lithium extraction (DLE) technologies was a major signal to the industry that new technologies can play an important role in meeting future lithium demand for batteries.
- New technologies are key to future lithium supply.

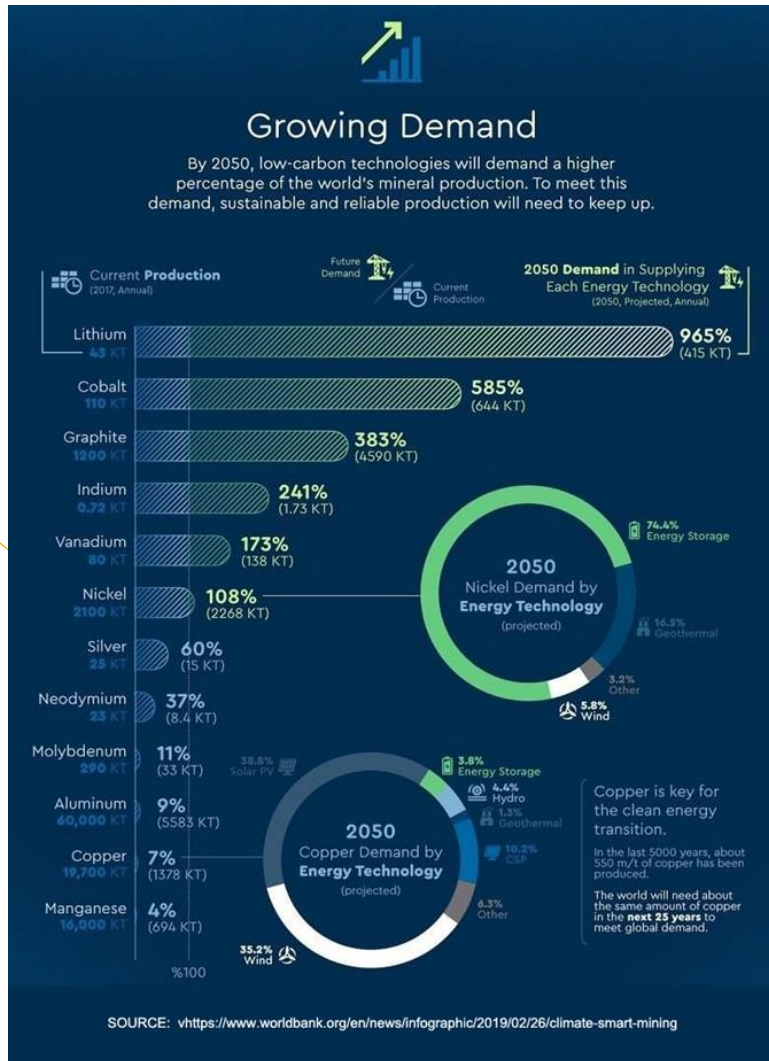
Source: House Mountain Partners by Chris Berry and Alex Grant

Lithium Opportunity

- Current Lithium demand may increase 6 times by 2027 (Roskill, Morgan Stanley). There are now 14 gigafactories built with 54 in the planning stages.
- Lithium (Li) is used in advanced clean technologies including mobile consumer products, fuel cells, electric /hybrid vehicles, robotics and renewable energy storage.
- Due to its importance as energy storage Li has been identified as critical material by the U.S. Department of Energy (DOE).
- Higher prices are not a deal breaker even if the price of lithium soars 300%, battery cost would only increase 2%.
- Continued reliance on Chinese sources is problematic.
- The energy revolution is "delayed not denied".



Industry Trends



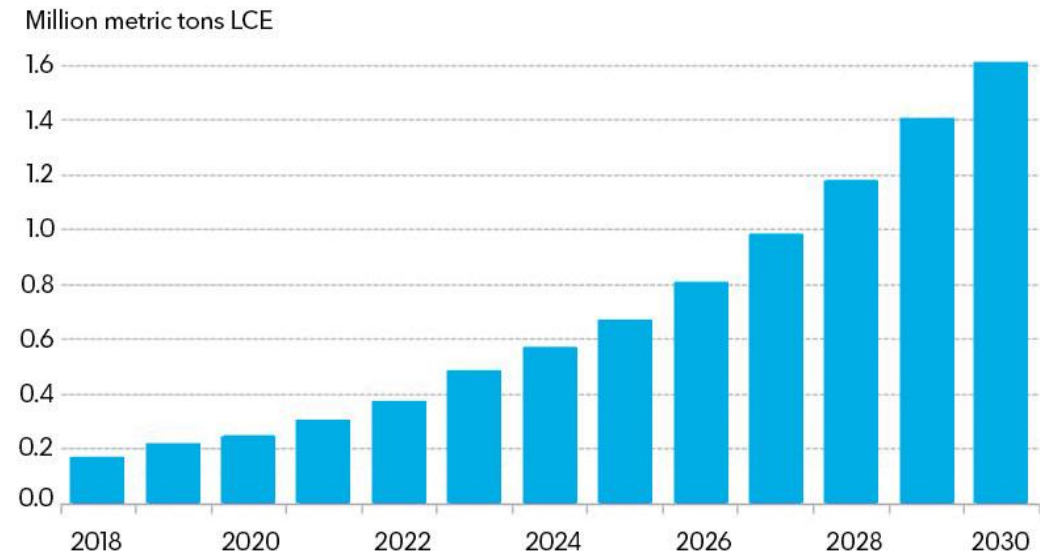
- Three hundred percent increased demand for EVs, battery production and mobile power storage will be a challenge to meet supply chain demand
- The USA announced \$7.3 Trillion economic recovery plan with a renewed focus on green infrastructure
- By 2024 the Lithium ion battery sector will be worth approximately \$90 Billion (Bloomberg Energy, March 10, 2020)

Industry Trends

- Lithium spot prices on March 27, 2020 was \$ 8,400/tonne of lithium carbonate (LCE) reached a bottom price of \$6,250/tonne of LCE and has been going up since January 2021 to a spot price of \$7,000/tonne (Fastmarkets).
- Domestic demand for LCE in China has increased 40% by January 31, 2021.
- The pull through demand will increase 600% by 2025 (Motley Fools, March 24 ,2020).
- In 2030 there will be 12 million Electric or hybrid vehicles (JP Morgan, Jan 20, 2020).
- The price of LCE will increase 300% or therefore \$ 20,250 per MT (Seeking Alpha, January 2020).
- Lithium demand now 230,000/tonne LCE & increase to 1,600,000/tonne of LCE by 2030 (Mining, Metals and Minerals, February 2020).
- Electric vehicles , by 2025 will be 70% of the demand for lithium ion batteries (Wagner).

- Volvo has committed to manufacturing 5 million vehicles annually during 2021 (Statistical).
- The top 12 vehicle manufactures by revenue will spend \$ 365 billion

Lithium carbonate and hydroxide demand forecasts



Source: BloombergNEF.

Note: Inclusive of lithium-ion batteries used in passenger EVs, e-buses, e-trucks, consumer electronics and stationary storage. Demand expressed in year of metal demand, which occurs approximately one year before year of battery demand.

Conventional Processes

Lithium Producers

- 53 year old technology
- Requires 12 – 18 months to precipitate Lithium carbonate from an evaporation pond
- Geographical & grade limitations
- High CAPEX, OPEX costs
- Large Carbon Footprint

Typical Evaporation Ponds

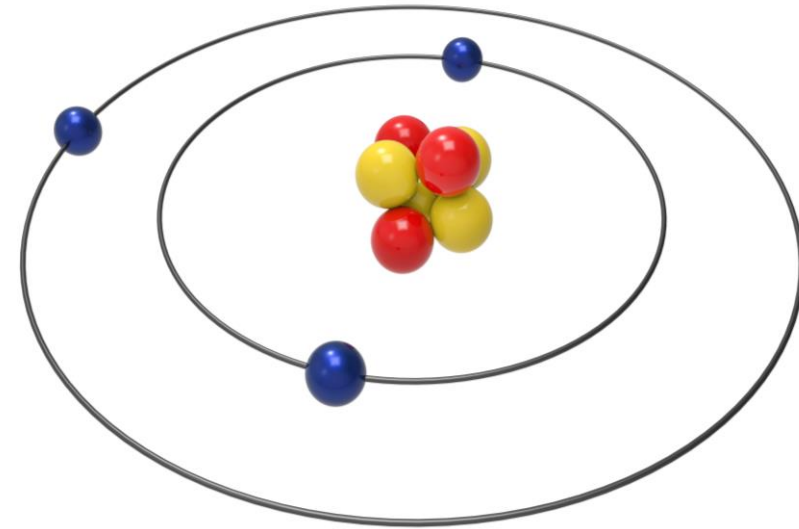


OWL's Solution is a Critical Fluid Separation Technology

- OWL has the right to purchase 100% of a technology if its proof of concept testing is positive. On success it may separate a lithium carbonate from a brine.
- The proof of concept testing may be completed by the end of March, 2021.
- Onsite extraction (fully operational at brine wellhead).
- Two stage temperature and pressure process.
- The potential to precipitate lithium carbonate from brine and other lithium bearing sources include clays, sediments and pegmatite containing spodumene deposits and oil well water.
- OWL will license its proven technology to current and future producers

OWL to Purchase 100% of a Critical Fluid Separation Technology

- A two step process that directly precipitates Lithium Carbonate
- Eliminates Evaporation ponds.
- Potential for significant additional revenue (Potash, Boron, Magnesium, etc.)
- Nominal carbon footprint.
- Waste brine, after separating lithium at the wellhead, is reinjected to the brine formations for sustainable mine life using less formation water, overcoming a critical production and environmental issue.



The Lithium Property

Salar Del Diablo in the State of Baja California, Mexico



Right Project, Right Jurisdiction Salar Del Diablo

- In terms of mining investment, Mexico ranks 4th in the world and 1st in Latin America (Deloitte 2019).
- One of the worlds larger brine projects drilled in 2020.
- 103,450 hectares or 399 sq. miles.
- Montgomery & Associates is the Operator.
- Geology has similarities to Lithium Triangle deposits in Chile and Argentina.
- Drill program (DDH-3 /DDH-4) planned for Q1 2021.
- Drilling 50 km to the south of previous drilling where there is evidence of hydrothermal activity which is similar to several discoveries in Argentina and Chile Including Millennial's Pasto Grande, Galaxy's Sal de Vita, and Lithium America s Cacuchari Olaroz which all have NPV of approximately \$1 Billion USD at a 10% discount rate.



The Operator

- Montgomery and Associates (M&A) offers a full suite of hydrological services with its Head Office in Tucson Arizona.
- It has seven offices in the Western USA and three offices in South America. M&A has been in business since 1984 and has approximately 300 employees.
- Mike Rosko is a Vice President and Partner of M&A, geologist, and senior hydrologist. M&A have offices in Salta Argentina, Santiago Chile and Lima Peru that report to Mike. He has been an Operator of what now are several deposits in the Lithium Triangle as well as completing Bankable Feasibility Studies. He has managed projects in Arizona, Argentina, Chile, Bolivia, Columbia and Peru. He has been characterizing aquifer conditions and the underground flow of brines throughout South America. He has completed Bankable Feasibility Studies and has been an Operator for many companies including Millennial's Pasto Grande, Galaxy's Sal de Vita, and Lithium America's Cacuchari Olaroz deposits.



Skidder mounted drill rig capable of drilling to 1,000 meters and will be drilling diamond drill hole three in January, 2021

Corporate

Trading on the OTC: QB Board - Symbol **OWRDF**
 Trading on the Canadian Securities Exchange – Symbol **OWLI**
 CUSIP# 68247PO104
 Transfer agent Computershare

Share Structure as of December 31, 2020

Issues & Outstanding	104,196,037
Loan Warrants (Priced between \$.20 & \$.16)	1,312,500
Private Placement Warrants (Priced between @ \$.25 & \$.10)	29,923,123
Stock Options	<u>7,065,000</u>
Fully diluted Shares Outstanding	142,496,660

The Team

Built on Industry Excellence and Innovation

Doug Fulcher
CEO, President & Director

- Doug has over 40 years of Experience in Mining & Exploration project management. He was CEO of Abacus Mining and Exploration Corp. and spent several years in the advancement of the Ajax Deposit which was then sold to KGHM, leaving Abacus with a 20% carried interest. Doug was also the president and CEP of Maritime Resources Corp., which is bringing the Hammer Down gold project back to production.

John N. Hamilton
CFO, Corporate Secretary and Director

- John obtained his CA degree from Ernst & Young. He held the position of CFO and President of a number of private and public companies that have listed on the CSE, TSX, OTC and NASDAQ stock Exchanges.

Kevin Milledge
Director and Exploration Manager

- Kevin Milledge, a Director of OWL has over 35 years of experience in mineral exploration, including Mexico and the Baja Peninsula. Kevin is President of Pamicon Developments Ltd., a full-service geological consulting firm with global experience. Kevin is the Company's exploration manager at the Salar del Diablo project.

Tim Brock
Consultant

- Tim has a Bachelor of Arts degree with Honors in Economics and Physics at UBC. Tim's expertise includes start-up companies both public and private in Canada and the United States for corporate structure, finance, sponsorship, and shareholder relations. He was an advisor and a consultant for several companies whose shares traded between \$7 and \$27 CDN.

Mike Rosko
Operator

- Mike Rosko is a Vice President of Montgomery & Associates and manages offices in Argentina, Chile, and Peru. He is currently Qualified Person for many salar brine development projects including Galaxy's Sal de Vida Deposit, Millennial Lithium's Pasto Grandes Deposit, and Lithium America Corp's Cauchari-Olaroz Deposit. Mike has a Masters of Science in Geology and is a Certified Professional Geologist. He is also a principal Hydrogeologist at M&A and a SME Registered member as well as a Qualified Person as defined by the Canadian National Instrument 43-101 and by JORC in Australia.



Contact Us

Earl Hope

P: 604.564.2017 C:604.644.4359

Earl@oneworldlithium.com

www.oneworldlithium.com

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- *Information in this presentation may be forward-looking. Forward-looking information is subject to known and unknown risks, uncertainties and other factors, including potentially inaccurate assumptions, which may cause the actual results, performance or achievements to be materially different from future results, performance or achievements expected or implied by the forward-looking information which speaks only as of the date of this presentation. No invitation to purchase securities is being made. For more detailed information about the Company, please go to our website at www.oneworldlithium.com.*
- **Mike Rosko, SME Registered Member and a Qualified Person as defined by National Instrument 43-101, has reviewed and approved the scientific and technical disclosure contained in this Company Summary.**